

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-29 (Cancelled)

Claim 30 (Currently Amended) A modular reel device of claim 2941, wherein each opposing end flange has an inner face that is configured to mate with and separably connect to an end of the inner cylindrical center portion and an end of the outer cylindrical center portion.

Claim 31 (Previously Presented) A modular reel device according to claim 30, wherein the inner face of each opposing end flange has a first plurality of notches spaced apart along an inner pitch circle about a central axis of the respective end flange and a second plurality of notches distributed along an outer pitch circle about the central axis of the respective end flange; wherein the outer pitch circle has a radius greater than the inner pitch circle.

Claim 32 (Previously Presented) A modular reel device according to claim 31, wherein each end of the inner cylindrical center portion comprises fastening hooks configured to mate with notches in the inner pitch circle and wherein each end of the outer cylindrical center portion comprises fastening hooks configured to mate with notches in the outer pitch circle.

Claim 33 (Previously Presented) A modular reel device of claim 32, wherein both the flange sector and the flange segment are connectable to the inner cylindrical center portion when each end of the inner cylindrical center portion is connectable to the opposing end flanges and wherein both the flange sector and the flange segment are connectable to the outer cylindrical center portion when each end of the outer cylindrical center portion is connectable to the opposing end flanges.

Claim 34 (Previously Presented) A modular reel device according to claim 33, wherein the flange sector and the flange segment are connected together by a splice connection.

Claim 35 (Previously Presented) A modular reel device according to claim 34, wherein each flange sector comprises a series of triangular flange portions, the triangular flange portions defining notches in the first plurality of notches.

Claim 36 (Previously Presented) A modular reel device according to claim 35, wherein each flange sector defines part of a central portion of a respective end flange that defines an aperture in the end flange.

Claim 37 (Previously Presented) A modular reel device according to claim 36, wherein the flange segment defines a rolling surface and defines notches in the second plurality of notches.

Claim 38 (Currently Amended) A modular reel device according to claim 2941, wherein the pluralityfirst and second numbers of cylinder segments are each connected by dovetail connections.

Claim 39 (Currently Amended) A modular reel device according to claim 2941, wherein the first and second pluralitiesnumbers of cylinder segments are interconnected, respectively, by screw-bolt-joints.

Claim 40 (Currently Amended) A modular reel device according to claim 2941, wherein the first and second pluralitiesnumbers of cylinder segments are connectable to the opposing end flanges by fastening hooks.

Claim 41 (New) A modular reel device configured to support a coilable body, the modular reel device comprising:

a pair of opposing end flanges, each opposing end flange comprising a flange sector and a flange segment that is separably connected to the flange sector; and

a plurality of cylindrical segments;

wherein the pair of opposing end flanges are separably connectable to a first number of cylindrical segments from the plurality that are separably connected together in series to form an inner cylindrical center portion; and

wherein the pair of opposing end flanges are separably connectable to a second, larger number of cylindrical segments from the plurality that are separably connected together in series to form an outer cylindrical center portion having a larger diameter than the inner cylindrical center portion.

Claim 42 (New) A modular reel device according to claim 41, wherein each cylinder segment in the plurality has a substantially similar shape and a substantially similar size.

Claim 43 (New) A modular reel device according to claim 41, wherein each cylinder segment in the plurality is directly connectable to the pair of opposing end flanges.

Claim 44 (New) A modular reel device configured to support a coilable body, the modular reel device comprising:

a pair of opposing end flanges, each opposing end flange comprising a flange sector and a flange segment that is separably connected to the flange sector; and

a plurality of cylindrical segments;

wherein the pair of opposing end flanges are separably and directly connectable to a first number of cylindrical segments from the plurality that are separably connected together in series to form an inner cylindrical center portion; and

wherein the pair of opposing end flanges are separably and directly connectable to a second, larger number of cylindrical segments from the plurality that are separably connected together in series to form an outer cylindrical center portion having a larger diameter than the inner cylindrical center portion.

Claim 45 (New) A modular reel device of claim 44, wherein each opposing end flange has an inner face that is configured to mate with and separably connect to an end of the inner cylindrical center portion and an end of the outer cylindrical center portion.

Claim 46 (New) A modular reel device according to claim 45, wherein the inner face of each opposing end flange has a first plurality of notches spaced apart along an inner pitch circle about a central axis of the respective end flange and a second plurality of notches distributed along an

outer pitch circle about the central axis of the respective end flange; wherein the outer pitch circle has a radius greater than the inner pitch circle.

Claim 47 (New) A modular reel device according to claim 46, wherein each end of the inner cylindrical center portion comprises fastening hooks configured to mate with notches in the inner pitch circle and wherein each end of the outer cylindrical center portion comprises fastening hooks configured to mate with notches in the outer pitch circle.

Claim 48 (New) A modular reel device of claim 47, wherein both the flange sector and the flange segment are connectable to the inner cylindrical center portion when each end of the inner cylindrical center portion is connectable to the opposing end flanges and wherein both the flange sector and the flange segment are connectable to the outer cylindrical center portion when each end of the outer cylindrical center portion is connectable to the opposing end flanges.

Claim 49 (New) A modular reel device according to claim 48, wherein the flange sector and the flange segment are connected together by a splice connection.

Claim 50 (New) A modular reel device according to claim 49, wherein each flange sector comprises a series of triangular flange portions, the triangular flange portions defining notches in the first plurality of notches.

Claim 51 (New) A modular reel device according to claim 50, wherein each flange sector defines part of a central portion of a respective end flange that defines an aperture in the end flange.

Claim 52 (New) A modular reel device according to claim 51, wherein the flange segment defines a rolling surface and defines notches in the second plurality of notches.

Claim 53 (New) A modular reel device according to claim 44, wherein the first and second numbers of cylinder segments are connected by dovetail connections.

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Claim 54 (New) A modular reel device according to claim 44, wherein the first and second numbers of cylinder segments are interconnected, respectively, by screw-bolt-joints.

Claim 55 (New) A modular reel device according to claim 44, wherein the first and second numbers of cylinder segments are connectable to the opposing end flanges by fastening hooks.

Claim 56 (New) A modular reel device according to claim 44, wherein each cylindrical segment in the plurality has a substantially similar shape and a substantially similar size.